

AHR antibody [HL1984]

Cat. No. GTX637885

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human, Mouse

References (3)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent

Not tested in other applications.

Observed MW (kDa) 120 kDa.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human AHR. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

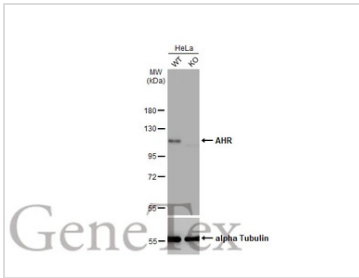
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

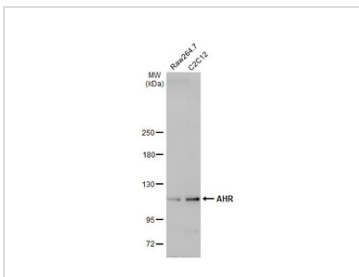
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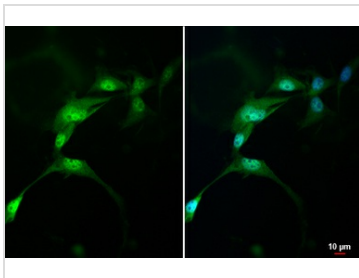
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DATA IMAGES

GTX637885 WB Image

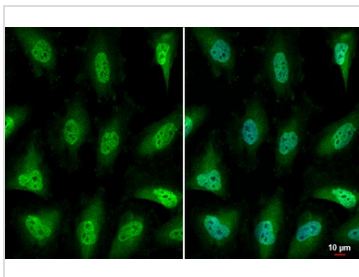
Wild-type (WT) and AHR knockout (KO) HeLa cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with AHR antibody [HL1984] (GTX637885) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX637885 WB Image

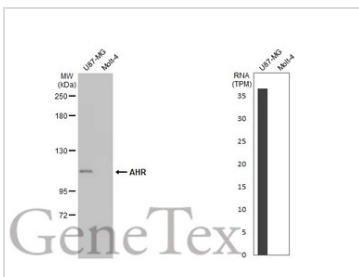
Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with AHR antibody [HL1984] (GTX637885) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX637885 ICC/IF Image

AHR antibody [HL1984] detects AHR protein at cytoplasm and nucleus by immunofluorescent analysis. Sample: U87-MG cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: AHR stained by AHR antibody [HL1984] (GTX637885) diluted at 1:500. Blue: Fluoroshield with DAPI (GTX30920).


GTX637885 ICC/IF Image

AHR antibody [HL1984] detects AHR protein at cytoplasm and nucleus by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: AHR stained by AHR antibody [HL1984] (GTX637885) diluted at 1:500. Blue: Fluoroshield with DAPI (GTX30920).


GTX637885 WB Image

Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with AHR antibody [HL1984] (GTX637885) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



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